

In the Specification:

Please amend the specification as shown:

Replace the paragraph found at page 9, line 24 with the following:

Still another aspect of the invention is an isolated and purified IFN derived from a chloroplast which has been transformed with the vector described above. Another aspect provides for an orally administrable therapeutic human interferon recombinant IFN, which is suitable for oral administration to a mammal. Yet another aspect of the invention provides for transformed plants, plant parts, plant cells and the progeny thereof, which are capable of expressing IFN. Still another aspect of this invention relates to the vector above described aspects, wherein IFN α 2b (SEQ ID NO. 1) is utilized.